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AN5C11 PO	Purchased	No	130 Each	19.0000 1 2
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Parent Item Name: Pilot/Co-Pilot Step, LH (Folding)

D412-630-031

Start Date: 22/11/2011

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Required Date: 06/12/2011

Start Qty: 2.00

Required Qty: 2.00

CD3463-041

Step Weldment Assembly

Location ST494

Location

ST198A

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Each

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D3443-041

Strut Weldment Assembly

Strut Weldment Assembly

FD3443-043

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			Location ST054 73302	<u>Loc</u>	35 35	Loc Code			B82025(4)
*D3465-1 * Washer	Manufactured	No		110	Each	24.0000	\ * *	2	B12/04/23
			<u>Location</u> ST054 46134 73449	Loc	24 4 20	Loc Code			//
AN4CH3 SS Bolt	Purchased	No		110	Each	34.0000	2 **	4	B12/04/23
·			<u>Location</u> ST357 117616 118131 118757 118758	Loc	34 1 3 10 20	Loc Code			M120139
*AN4C14 * BOLT	Purchased	No		110	Each	25.0000	1 **	$\frac{1}{2}$	B12/04/23
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Work Order ID: 76870 *76870* D412-630-031 *D412-630-031* Parent Item: Parent Item Name: Pilot/Co-Pilot Step, LH (Folding) Start Date: 22/11/2011 **Required Date:** 06/12/2011 Required Qty: 2.00 Start Qty: 2.00 AN310-4 No Purchased 110 Each 35.0000 ** *AN310-4* Location Loc Qty Loc Code ST324 13 118983 13 ST344 22 22 119328 . AN310-7 Purchased No 110 Each 27.0000 *AN310-7* ** NUT Location Loc Qty Loc Code ST324 27 27 114784 MS24665-227 110 81.0000 Purchased No Each *MS24665-227* ** COTTER PIN Location Loc Qty Loc Code GA 81 111041 81 Purchased No 110 Each 114.0000 ** 4665-302* Cotter Pin Location Loc Qty Loc Code M12052120 ST357 114 114 117460

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D412-630-031/-032 Pilot/Co-Pilot Folding-Step Installation

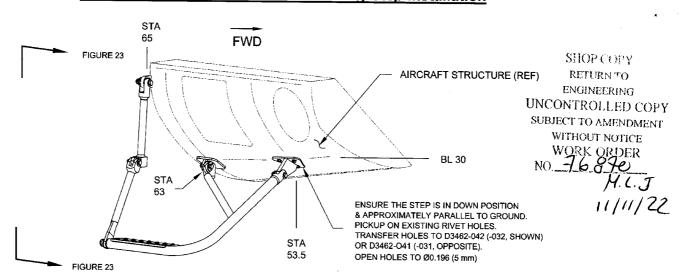


FIGURE 21 - Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown), D412-630-031 LH (Opposite)

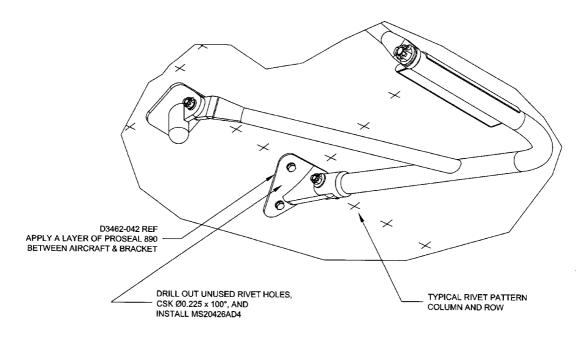


FIGURE 22 - Detail View D3462-042 Bracket Assembly (-032 Installation, Shown) D3462-041, (-031 Installation Opposite)

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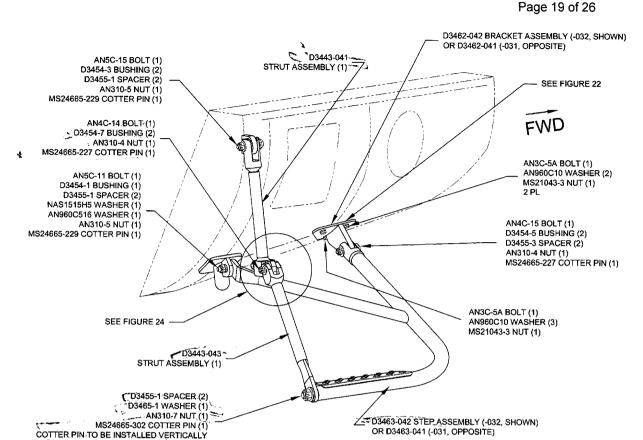


FIGURE 23 – Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)

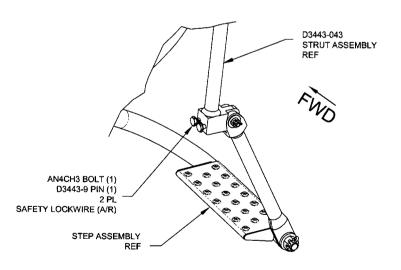


FIGURE 24 – Detail Safety Wiring, D412-630-032 RH,Pilot/Co-Pilot Folding-Step Installation (Shown) D412-630-031 LH (Opposite)

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Part No		PAR #:	Fault Ca	tegory:		NCR: Yes	No DQ	A :	_ Date: _	
	Re	esolution:	Disposit	ion:		QA: N/C C	closed:		Date: _	
NCR:			WORK OR	DER NON-CON	IFORMAN	CE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Des	cription	B Sign Date	& Sect	cation ion C	Approval Chief Eng	Approval QC Inspector
		•								
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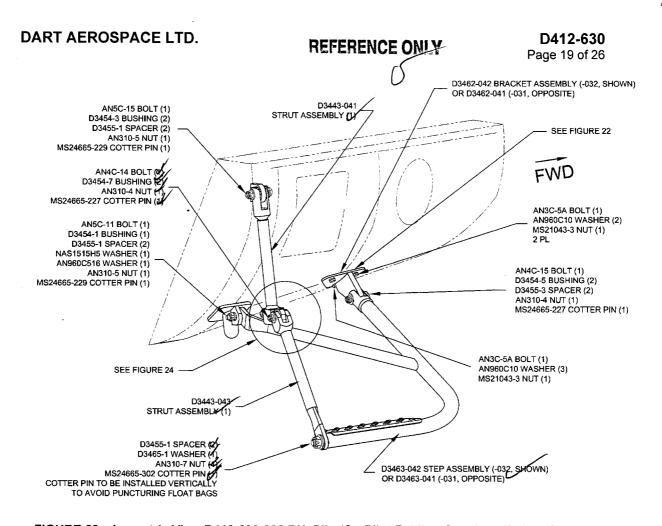


FIGURE 23 – Isometric View D412-630-032 RH, Pilot/Co-Pilot Folding-Step Installation (Shown) D412-630-031 LH (Opposite)

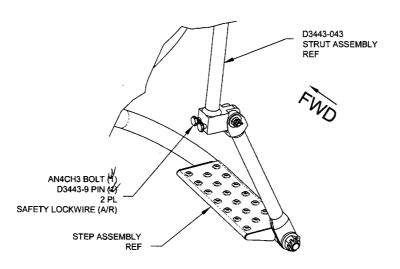


FIGURE 24 – Detail Safety Wiring, D412-630-032 RH,Pilot/Co-Pilot Folding-Step Installation (Shown)
D412-630-031 LH (Opposite)

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Revision:

Date: 08.12.12

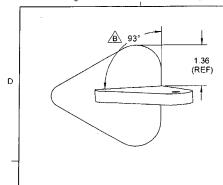
DART AEROSPACE LTD.

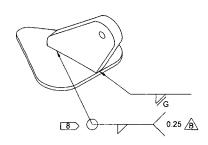
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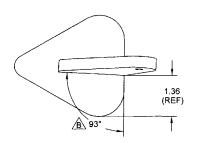
D412-630 Page 24 of 26

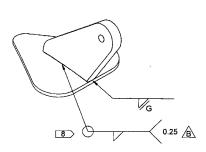
Qty 031	Qty -032	Part Number	Description
Х		D412-630-031	PILOT/CO-PILOT STEP, LH (FOLDING)
	Х	D412-630-032	PILOT/CO-PILOT STEP, RH (FOLDING)
_1^	1	D3443-041	STRUT ASSEMBLY
4		D3443-043	STRUT ASSEMBLY
-2	2	D344 3-9	PIN
1	1	D3454-1	BUSHING
′ 2	2	D3454-3	BUSHING
2 .	2	D3454-5	BUSHING
2	2	D3454-7	BUSHING
(6	6	D3455-1	SPACER -Z
. 2	2	D3455-3	SPACER
1		D3462-041	BRACKET ASSEMBLY
	_`1 - `	D3462-042	BRACKET ASSEMBLY
4	\sim	D3463-Q41	STEP ASSEMBLY
	1	D3463-042	STEP ASSEMBLY
~1_	7	D3465-1	WASHER
/2	2	AN310-4	NUT -/
/ 2	2	AN310-5	NUT
1	<i>]</i>	AN310-7	NUT
/3	۰ 3	AN3C-5A	BOLT
(1	1	AN44-C12	* EYEBOLT
→	_1_	AN4C14	BOLT
/ 1	1	AN4C15	BOLT
2	2	AN4CH3	BOLT
/ 1	1	AN5C11 .	BOLT
[1	1	AN5C15	BOLT
7	7	AN960C10	WASHER
• 1	1	AN960C516	WASHER
- 3	3		NUT
12	2	MS24665-227	COTTER PIN ~/
? 2	2	MS24665-229 ~	COTTER PIN
		MS24665-3 02	COTTER PIN
٤1	1	NAS1515H5	WASHER

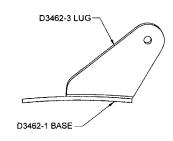
^{*} USE AN44-C12 EYEBOLT WHEN D412-630-031/-032 IS INSTALLED IN CONJUNCTION WITH D412-630-023/-024/-033/-034 $^{\rm TM}$ HELI-ACCESS-STEP



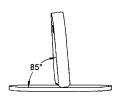


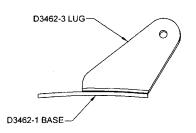


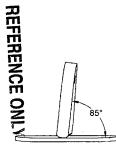




8







D3462-041 BRACKET-ASSEMBLY 5480

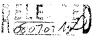
QTY -041	QTY -042	P/N	DESCRIPTION	
X		D3462-041	BRACKET ASSEMBLY	
	Х	D3462-042	BRACKET ASSEMBLY	
1	1	D3462-1	BASE	
1 1 D3462-		D3462-3	LUG	

6

- NOTES:
 1) MATERIAL: N/A
 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3462-041" OR "D3462-042"
 USING FINE POINT PERMANENT INK MARKER
 7) WEIGHT: 0.75 lbs (TYP)
 8) WELDING: PER DART QSI 004

5

D3462-042 BRACKET ASSEMBLY



SHOW VIEWS OF D3462-041 & D3462-042, UPDATE DWG REASON: PRODUCTION FACILITY	DC	07.10.24
REVISE DIMENSIONS	RF	05.12.05
NEW ISSUE	RF	05.09.20
DESCRIPTION	BY	DATE
	REASON: PRODUCTION FACILITY REVISE DIMENSIONS NEW ISSUE	REASON: PRODUCTION FACILITY REVISE DIMENSIONS RF NEW ISSUE RF

DESIGN	L AF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MANDO.		
CHECKED	NP	DRAWING NO.	REV. C
MFG. APPR.	$\mathcal{A}(\wedge)$	D3462	SHEET 1 OF 2
APPROVED	100	TITLE	SCALE
DE APPR.	-##	BRACKET ASSEMBLY	1:2
DATE 07.1	0.24	COPYRIGHT © 2005 BY DART AEROSPACE LTD THS DOCUMENT IS PRINATE AND COMPIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONTINON THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMPETION OF THE PRINCIPLE	